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S/N 10/632,261

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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	KENT CHARLES BURR	Examiner:	M. VARGOT
Serial No.:	10/632,261	Group Art Unit:	1791
Filed:	August 1, 2003	Docket No.:	129640-1
Title:	METHOD FOR GENERATING OPTICAL ANISOTROPY IN SCINTILLATORS USING PULSED LASERS		

**CERTIFICATE UNDER 37 CFR 1.6(d):**

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on February 29, 2008.

By: Dwight N. Holmboe

Name: Dwight N. Holmboe

Mail Stop: RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 CFR 1.114**

Dear Sir:

In response to the final Office action mailed November 29, 2007, applicant responds as follows:

**Amendments to the Claims** are shown in the listing of claims that begins on page 2 of this document.

**Remarks** begin on page 9 of this document.